

CITY OF PORTSMOUTH
Department of Public Works

ADDENDUM #1

Bid#11-20

Central Fire Station Generator Replacement

Issued: November 18, 2019

THIS ADDENDUM FORMS PART OF THE ORIGINAL DOCUMENT MARKED: Bid#11-20
Central Fire Station Generator Replacement.

You are directed to make the following changes to the bid document.

INVITATION TO BID

1. Delete second paragraph and replace with:

This project consists of replacing the existing emergency generator at the Central Fire Station in Portsmouth, NH with either a new 80 kW diesel powered or 100kW natural gas emergency generator at the same location. New electrical wiring, exhaust system, and security fencing will be required.

2. Delete third paragraph and replace with:

Contract time is contingent upon lead time for selected generator. The City expects to order the selected unit immediately upon a contract being in place. Work will be completed sixty (60) days after delivery.

SECTION 01100 SUMMARY

1.1 SUMMARY OF WORK

In second paragraph, delete: "Provide an 80 kW diesel unit or a 100kW natural gas generator" Replace with:

Provide an 80 kW diesel unit or alternately a 100kW natural gas generator as selected by the Owner.

In subparagraph "Electrical Work consisting of ;" Add: " Provide 10 Amp battery Charger on 20 Amp circuit."

Add the following: "A 4 hour resistive load test per NFPA 110 is required at startup.

Add the following: "Furnish and install a new UPS to serve per attached requirements"

Add attached UPS System requirements page

PROPOSAL FORM

Delete existing proposal form and use revised proposal form attached below.

Bidders are to acknowledge this addendum within their proposal. Failure to do so may subject a bidder to disqualification.

Central Fire Station Generator Replacement BID #11-20

Addendum 1

PROPOSAL FORM

Central Fire Station Generator Replacement

CITY OF PORTSMOUTH, N.H.

To the City of Portsmouth, New Hampshire, herein called the Owner.

The undersigned, as Bidder, herein referred to as singular and masculine declares as follows:

1. All interested in the Bid as Principals are named herein;
2. This bid is not made jointly, or in conjunction, cooperation or collusion with any other person, firm, corporation,, or other legal entity;
3. No officer, agent or employee of the Owner is directly or indirectly interested in this Bid;
4. The bidder has carefully examined the sites of the proposed work and fully informed and satisfied himself as to the conditions there existing, the character and requirements of the proposed work, the difficulties attendant upon its execution and the accuracy of all estimated quantities stated in this Bid, and the bidder has carefully read and examined the Drawings, Agreement, Specifications and other Contract Documents therein referred to and knows and understands the terms and provisions thereof;
5. The bidder understands that the quantities of work calculated in the Bid or indicated on the Drawings or in the Specifications or other Contract Documents are approximate and are subject to increase or decrease or deletion as deemed necessary by the Portsmouth Engineer. Any such changes will not result in or be justification for any penalty or increase in contract prices; and agrees that, if the Bid is accepted the bidder will contract with the Owner, as provided in the Contract Documents, this Bid Form being part of said Contract Documents, and that the bidder will supply or perform all labor, services, plant, machinery, apparatus, appliances, tools, supplies and all other activities required by the Contract Documents in the manner and within the time therein set forth, and that the bidder will take in full payment therefore the following item prices; and
6. It is the intention of this contract that the items listed above describe completely and thoroughly the entirety of the work as shown on the plans and as described in the specifications. All other items required to accomplish the above items are considered to be subsidiary work, unless shown as a pay item.

This project is to be bid by lump sum.

1. Furnish and install new Generator per specifications.

In Figures \$ _____

In Words _____ Dollars

2. Provide a seasonal preventative maintenance service for one year following installation.

In Figures \$ _____

In Words _____ Dollars

Central Fire Station Generator Replacement BID #11-20

PROPOSAL FORM (Continued)

Total of items 1 and 2 above, **BASIS FOR AWARD**

In Figures \$ _____

In Words _____ Dollars

Add Alternates:

1. Change unit from diesel to natural gas including any and all required gas piping.

In Figures \$ _____

In Words _____ Dollars

2. Pipe the generator exhaust into the left rear brick chimney.

In Figures \$ _____

In Words _____ Dollars

3. Furnish and Install a double conversion on-line Uninterrupted power supply (UPS) to support all IT and emergency communications equipment served by the new generator.

In Figures \$ _____

In Words _____ Dollars

To Bidder: It is the intention of this contract that the items listed above describe completely and thoroughly the entirety of the work as shown on the plans and as described in the specifications. All items required to accomplish the above items are considered to be subsidiary work, unless shown as a pay item.

The undersigned agrees that for extra work, if any, performed in accordance with the terms and provisions of the Contract Documents, the bidder will accept compensation as stipulated therein.

DATE _____ COMPANY _____

BY: _____ TITLE _____
SIGNATURE TITLE

STREET ADDRESS, CITY, STATE, ZIPCODE, TELEPHONE NUMBER

The Bidder has received and acknowledged Addenda No. _____ through _____.

All Bids are to be submitted on this form and in a sealed envelope, plainly marked on the outside with the Bidder's name and address and the Project name as it appears at the top of the Proposal Form

RFP #11-20 Central Fire Station Generator Replacement

UNINTERRUPTIBLE POWER SUPPLY SYSTEM Requirements

1.1 SUMMARY

- A. Furnish and Install a double conversion on-line Uninterrupted power supply (UPS) to support all IT and emergency communications equipment. with adequate run time to serve existing branch circuits from utility power loss to generator stable and online.
- B. Minimum requirements:
 - 1. The UPS shall be UL listed.
 - 2. Coverage: Up to twenty-two single phase 120VAC 15A or 20A Branch circuits, this includes a few spare per panelboard:
 - a. 14 each on panelboard EM2
 - b. 3 each on panelboard EM4
 - c. 5 each on panelboard EM3
 - 3. Circuit Loads-
 - a. 1 branch circuit serves the fire alarm control panel only.
 - b. The remaining branch circuits serve approximately 56 duplex receptacles, 2 direct wired plug mold strips, 6' each, and some serve a few office lights (4' T5 LED only) mixed on the branch circuits of EM2 and EM3.
 - c. The receptacles serve IT equipment including PC's, printers, monitors, a few small televisions, radio and communications equipment.
- A. The bidder is required to submit with the bid a copy of UPS System and power source specifications for make and model quoted.

End of Addendum 1